



Transmittal

To: Monroe County DES
CityPlace
50 West Main Street
Rochester, NY 14614-1228

Date: 5-20-02

Attention: Gordon Toleman

Project: Iola Campus Master Plan
#4706

☐ shop drawings
☐ correspondence
☐ samples
☐ prints
☐ change order
☐ disk
☐ plans
☐ specifications
☒ Other: Cost Estimate

via Electronic Delivery
& USPS

☐ under separate cover
☐ shop drawings
☐ correspondence
☐ samples
☐ prints
☐ change order
☐ disk
☐ plans
☐ specifications
☐ Other _____

Copies	Date	No.	Description
1			Construction Cost Estimates for Demolition of Buildings

These are transmitted as checked below:

- | | |
|--|--|
| <input type="checkbox"/> for approval | <input type="checkbox"/> for bids due |
| <input type="checkbox"/> for your use | <input type="checkbox"/> submit |
| <input checked="" type="checkbox"/> as requested | <input type="checkbox"/> return |
| <input type="checkbox"/> for review and comment | <input type="checkbox"/> copies for approval |
| <input type="checkbox"/> approved as submitted | <input type="checkbox"/> for distribution |
| <input type="checkbox"/> approved as noted | <input type="checkbox"/> corrected prints |
| <input type="checkbox"/> returned | <input type="checkbox"/> prints returned after |
| <input type="checkbox"/> resubmit | <input type="checkbox"/> loan to us |

Remarks: _____

Gordon: Attached is a copy of the Construction Cost Estimates for the buildings anticipated to be demolished at Iola. Please note we included both the former household hazardous waste collection facility and adjacent storage bunkers. Please review and let me know if you have any questions or require additional information.

cc: Mark Ballerstein
Mark Johns

By: Gary B. Olin, P.E.

Iola Campus\transmittals\mc 5-20-02.doc

B E R G M A N N
associates

200 First Federal Plaza, 28 East Main Street, Rochester, NY 14614
716.232.5135/716.232.4652 fax

Hoboken, NJ / Philadelphia, PA / Buffalo, NY / Ft. Lauderdale, FL / Toledo, OH

Bergmann associates
Estimated Construction Cost

Project: Iola Campus Master Plan
Subject: **Cost Estimate - Demolition of Buildings**

Project No.: 4706
Calc By: adw
Chk'd By: tls

ESTIMATED CONSTRUCTION COST:

		<u>Total Cost</u>
Building 2 (Dormitory Pavilion)		\$60,942
Building 4 (Dormitory Pavilion)		\$47,808
Building 5 (Children's Building)		\$380,560
Building 7 (Staff Home)		\$163,890
Building 8 (Superintendent's House)		\$21,160
Building 9 (Dormitory Pavilion)		\$61,320
Building 10 (Service Building)		\$84,720 ✓
Building 12 (Fleet Garage)		\$37,665
Storage facility (Behind Fleet Garage)		\$43,380
Storage Bunkers		\$6,926
Household Hazard. Waste Coll. Fac.		\$5,388
Estimated Total Construction Cost		<u>\$913,800</u>
Project Size Factor	10.0%	\$91,380
Subtotal		\$1,005,180
Overhead & Profit	15.0%	\$150,777
Estimated General Construction Cost		\$1,155,957
Contingency	5%	\$57,798
Estimated General Construction Cost		\$1,064,577

Project: Iola Campus Master Plan
Subject: **Storage Bunkers**

Project No.: 4706
Calc By: adw
Chk'd By: tls

Item	Description	Qty	Unit	Unit Cost	Total Cost
1	Building Demolition - Small Masonry Bldg	3,300	sf	\$1.50	\$4,950
	work includes: wall/roof/ceiling demo				
	window and door demolition				
	Rubblization of masonry				
	Mechanical/electrical disconnects				
	Concrete slab and foundation demo				
2	site demolition	1	ls	\$500.00	\$500
3	infill foundation - rubblized/soil	246	cy	\$6.00	\$1,476
Total for This Page:					\$6,926

Project: Iola Campus Master Plan
Subject: Storage Facility

Project No.: 4706
Calc By: adw
Chk'd By: tls

Item	Description	Qty	Unit	Unit Cost	Total Cost
1	Building Demolition - Small Masonry Bldg	21,600	sf	\$1.50	\$32,400
	work includes: wall/roof/ceiling demo				
	window and door demolition				
	Rubblization of masonry				
	Mechanical/electrical disconnects				
	Concrete slab and foundation demo				
2	site demolition	2300	sf	\$0.60	\$1,380
3	infill foundation - rubblized/soil	1600	cy	\$6.00	\$9,600
Total for This Page:					\$43,380

Project: Iola Campus Master Plan
 Subject: **Building 12 (Fleet Garage)**

Project No.: 4706
 Calc By: adw
 Chk'd By: tls

Item	Description	Qty	Unit	Unit Cost	Total Cost
1	Building Demolition - Small Masonry Bldg	19,250	sf	\$1.50	\$28,875
	work includes: wall/roof/ceiling demo				
	window and door demolition				
	Rubbization of masonry				
	Mechanical/electrical disconnects				
	Concrete slab and foundation demo				
2	site demolition	400	sf	\$0.60	\$240
3	infill foundation - rubblized/soil	1425	cy	\$6.00	\$8,550
Total for This Page:					\$37,665

Project: Iola Campus Master Plan
 Subject: **Building 10 (Service Building)**

Project No.: 4706
 Calc By: adw
 Chk'd By: tls

Item	Description	Qty	Unit	Unit Cost	Total Cost
1	Building Demolition - Small Masonry Bldg	14,700	sf	\$4.00	\$58,800
	work includes: wall/roof/ceiling demo				
	window and door demolition				
	Rubbization of masonry				
	Mechanical/electrical disconnects				
	Concrete slab and foundation demo				
2	infill basement - rubblized/soil	1140	cy	\$6.00	\$6,840
3	Tunnel removal	60	lf	\$88.00	\$5,280
4	Asbestos abatement - pipe insulation	1	ls	\$8,400.00	\$8,400
5	Asbestos abatement - roofing felts	1	ls	\$5,400.00	\$5,400
Total for This Page:					\$84,720

Project: Iola Campus Master Plan
 Subject: Building 9 (Dormitory Pavilion)

Project No.: 4706
 Calc By: adw
 Chk'd By: tls

Item	Description	Qty	Unit	Unit Cost	Total Cost
1	Building Demolition - Small Masonry Bldg	5,200	sf	\$4.50	\$23,400
	work includes: wall/roof/ceiling demo				
	window and door demolition				
	Rubblization of masonry				
	Mechanical/electrical disconnects				
	Concrete slab and foundation demo				
2	site demolition	900	sf	\$0.60	\$540
	sidewalks/pads only, No parking lot rem.				
3	infill basement - rubblized/soil	1600	cy	\$6.00	\$9,600
5	Tunnel removal	60	lf	\$88.00	\$5,280
4	Asbestos abatement - pipe insulation	1	ls	\$21,000.00	\$21,000
5	Asbestos abatement - epoxy floor	1	ls	\$1,500.00	\$1,500
Total for This Page:					\$61,320

Project: Iola Campus Master Plan
 Subject: **Building 8 (Superintendent's House)**

Project No.: 4706
 Calc By: adw
 Chk'd By: tls

Item	Description	Qty	Unit	Unit Cost	Total Cost
1	Building Demolition - Small Masonry Bldg	2,500	sf	\$4.50	\$11,250
	work includes: wall/roof/ceiling demo				
	window and door demolition				
	Rubblization of masonry				
	Mechanical/electrical disconnects				
	Concrete slab and foundation demo				
2	site demolition	1000	sf	\$0.60	\$600
	sidewalks/pads only, No parking lot rem.				
3	infill basement - rubblized/soil	435	cy	\$6.00	\$2,610
4	Tunnel removal		lf	\$88.00	
5	Asbestos abatement - pipe insulation	1	ls	\$4,700.00	\$4,700
6	Asbestos abatement - window caulk/glaze	1	ls	\$2,000.00	\$2,000
	Total for This Page:				\$21,160

Project: Iola Campus Master Plan
 Subject: **Building 7 (Staff House)**

Project No.: 4706
 Calc By: adw
 Chk'd By: tls

Item	Description	Qty	Unit	Unit Cost	Total Cost
1	Building Demolition - Small Masonry Bldg	24,300	sf	\$4.00	\$97,200
	work includes: wall/roof/ceiling demo				
	window and door demolition				
	Rubblization of masonry				
	Mechanical/electrical disconnects				
	Concrete slab and foundation demo				
2	site demolition	2650	sf	\$0.60	\$1,590
	sidewalks/pads only, No parking lot rem.				
3	infill basement - rubblized/soil	3000	cy	\$10.50	\$31,500
4	Tunnel removal	175	lf	\$88.00	\$15,400
5	Asbestos abatement - pipe insulation	1	ls	\$12,600.00	\$12,600
6	Asbestos abatement - ceiling tile mastic	1	ls	\$4,400.00	\$4,400
7	Asbestos abatement - window caulk	1	ls	\$1,200.00	\$1,200
	Total for This Page:				\$163,890

Project: Iola Campus Master Plan
 Subject: **Building 5 (Children's Building)**

Project No.: 4706
 Calc By: adw
 Chk'd By: tls

Item	Description	Qty	Unit	Unit Cost	Total Cost
1	building demolition	63,000	sf	\$3.50	\$220,500
	work includes: wall/roof/ceiling demo				
	window and door demolition				
	Rubblization of masonry				
	Mechanical/electrical disconnects				
	Concrete slab and foundation demo				
2	Infill basement	5,350	cy	\$6.00	\$32,100
3	Site Demolition	11,500	sf	\$0.60	\$6,900
	sidewalks/pads only, No parking lot rem.				
4	Site Demolition - retaining walls	50	cy	\$10.00	\$500
6	Asbestos Abatement - pipe insulation	1	ls	\$100,000.00	\$100,000
7	Asbestos Abatement - Window Glaze	1	ls	\$19,000.00	\$19,000
8	Asbestos Abatement - ceil. Tile/Cork mast	1	ls	\$1,560.00	\$1,560
Total for This Page:					\$380,560

Project: Iola Campus Master Plan
 Subject: **Building 4 (Dormitory Pavilion)**

Project No.: 4706
 Calc By: adw
 Chk'd By: tls

Item	Description	Qty	Unit	Unit Cost	Total Cost
1	Building Demolition - Small Masonry Bldg	5,900	sf	\$4.50	\$26,550
	work includes: wall/roof/ceiling demo				
	window and door demolition				
	Rubblization of masonry				
	Mechanical/electrical disconnects				
	Concrete slab and foundation demo				
2	site demolition	550	sf	\$0.60	\$330
	sidewalks/pads only, No parking lot rem.				
3	infill basement - rubblized/soil	1700	cy	\$6.00	\$10,200
4	Tunnel removal	36	lf	\$88.00	\$3,168
5	Asbestos Abatement - pipe insulation	1	ls	\$3,000.00	\$3,000
6	Asbestos Abatement - Floor tile/mastic	1	ls	\$1,560.00	\$1,560
7	Asbestos Abatement - epoxy floor	1	ls	\$600.00	\$600
8	Asbestos Abatement - wall caulk	1	ls	\$720.00	\$720
9	Asbestos Abatement - window caulk	1	ls	\$1,680.00	\$1,680
	Total for This Page:				\$47,808

Project: Iola Campus Master Plan
Subject: **Building 2 (Dormitory Pavilion)**

Project No.: 4706
Calc By: adw
Chk'd By: tls

Item	Description	Qty	Unit	Unit Cost	Total Cost
1	Building Demolition - Small Masonry Bldg	5,900	sf	\$4.50	\$26,550
	work includes: wall/roof/ceiling demo				
	window and door demolition				
	Rubblization of masonry				
	Mechanical/electrical disconnects				
	Concrete slab and foundation demo				
2	site demolition	180	sf	\$0.60	\$108
	sidewalks/pads only, No parking lot rem.				
3	infill basement - rubblized/soil	1700	cy	\$6.00	\$10,200
4	Tunnel removal	18	lf	\$88.00	\$1,584
5	Asbestos abatement - pipe insulation	1	ls	\$21,000.00	\$21,000
6	Asbestos abatement - epoxy floor	1	ls	\$1,500.00	\$1,500
Total for This Page:					\$60,942

Project: Iola Campus Master Plan
Subject: **Household Hazardous Waste Coll. Fac.**

Project No.: 4706
Calc By: adw
Chk'd By: tls

Item	Description	Qty	Unit	Unit Cost	Total Cost
1	Building Demolition - Small Masonry Bldg	2,000	sf	\$2.00	\$4,000
	work includes: wall/roof/ceiling demo				
	window and door demolition				
	Rubblization of masonry				
	Mechanical/electrical disconnects				
	Concrete slab and foundation demo				
2	site demolition	1	ls	\$500.00	\$500
3	infill foundation - rubblized/soil	148	cy	\$6.00	\$888
Total for This Page:					\$5,388